



**NMSP ..**

## Sockets and Plugs



**Marking to ATEX 94/9/EC Directive:** Ex II 2 G / Ex d IIC T6 Gb / II 2 D Ex t IIIC T85°C Db IP66

**Zone:** 1, 2, 21, 22 , Gas Group IIC

**Compliance with:** IEC 60079-0:2007, IEC 60079-1:2007, IEC 60079-31:2008

**EC Type Examination Certificate:** ISSeP 11 ATEX 041

**Production quality assurance notification:** ISSeP 12 ATEX 026

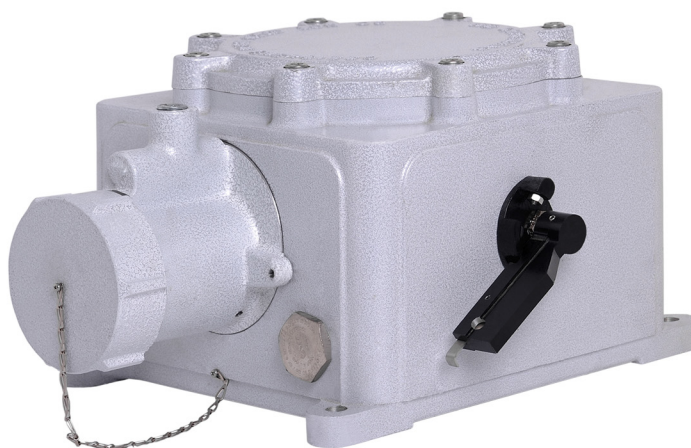


### FEATURES

- Plug and socket with cast aluminium housing suitable for petroleum and marine locations.
- Different rating up to 125 Amp. 2, 3 & 4 pins plus earth.
- Interlocked switched socket contacts on the unit are never accessible when live.
- Switching only possible when plug fully inserted and cannot be withdrawn with switch ON position.
- Nickel or tin plated brass pins embedded in bakelite pin holder.
- Stainless steel screws and M8 internal / external earth studs.
- Aluminium socket closing cover with chain.
- Cable entry can be from bottom or top side.
- Hub sizes: M40 ISO 965.1 metric as standard. NPT or other threads supplies on request.
- Finish: Electrostatic powder coated or two pack epoxy paint.



Plug



Socket

### OPTIONS

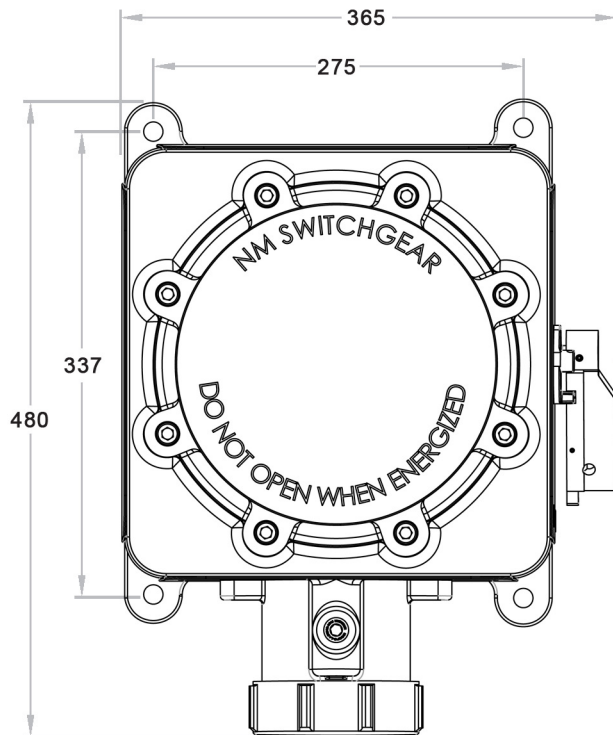
Voltage transformer in Ex 'd' housing for plugs & sockets operating on reduced voltages (24V ... 110V)

NPT or other threads cable entry.

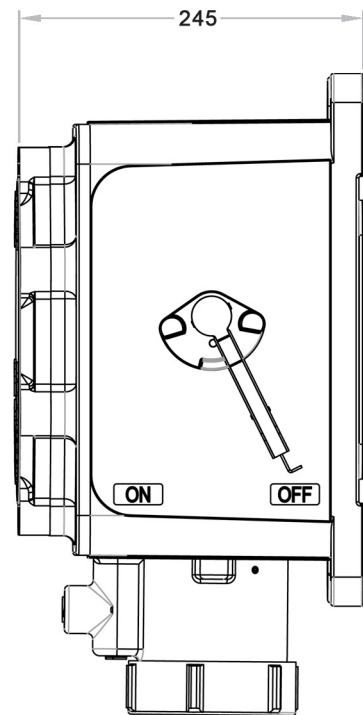
Cable gland.

نور محور فارس  
تولید کننده تجهیزات الکتریکی ضد انفجار  
**NM SWITCHGEAR**  
Explosion Proof Electrical Supplies

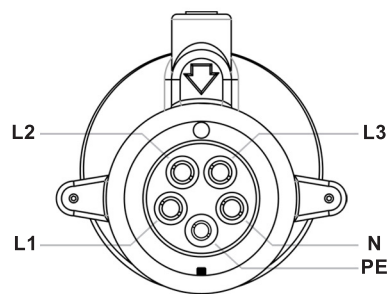




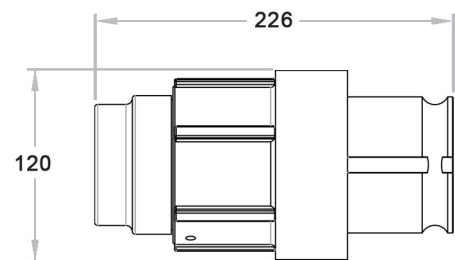
**Socket  
Top view**



**Socket  
Side view**



**Socket connection  
Front view**



**Plug  
Side view**

All dimensions are in mm.

Dimension shown are within manufacturing tolerances.